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VS
1/14/03
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Group Art Unit: 1714

Akio ITO et al.

Application No.: 09/824,050

Examiner: C. Shosho

Filed: April 3, 2001

Docket No.: 109135

For: IONIZING RADIATION CURABLE INK FOR INK JET PRINTING AND PRINTED PRODUCT OF THE SAME

AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In reply to the July 3, 2002 Office Action, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 3-6 and 9-11 without prejudice to or disclaimer of the subject matter contained therein.

Please replace claims 1, 2, 7 and 8 as follows:

1. (Twice Amended) An ink comprising:

at least a colorant; and

a resin liquid containing either at least a photoreactive monofunctional monomer or at least a photoreactive bifunctional monomer, wherein said monofunctional monomer comprises at least one acrylate selected from the group consisting of hydroxybutyl acrylate, isobonyl methacrylate, diethyleneglycol methacrylate, and said bifunctional monomer comprises either nonanediol diacrylate or diethyleneglycol diacrylate or both.

2. (Amended) An ink comprising:

at least a colorant; and

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